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Docket No.: M4065.0635/P635 A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kristy A. Campbell et al.

Application No.: 10/800,707

Confirmation No.: Unknown

Filed: March 16, 2004

Art Unit: N/A

For: SINGLE POLARITY PROGRAMMING OF
A PCRAM STRUCTURE

Examiner: Not Yet Assigned

SUBMISSION OF POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in connection with the above-referenced United States Patent Application is a copy of an executed Power of Attorney by Assignee and Certificate by Assignee Under 37 CFR §3.73(b) with an attached executed Assignment and Agreement. The enclosed originally was filed in parent application No. 10/230,201, filed August 29, 2002, of which the present application is a division.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account 04-1073.

Dated: May ⁵ 2004

Respectfully submitted,

By

Thomas J. D'Amico

Registration No.: 28,371

Peter McGee

Registration No.: 35,947

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant



Docket No.: M4065.0635/P635
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kristy A. Campbell et al.

Application No.: 10/230,201

Group Art Unit: 2824

Filed: August 29, 2002

Examiner: Son T. Dinh

For: SINGLE POLARITY PROGRAMMING OF
A PCRAM STRUCTURE

**POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(B)**

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment (copy attached hereto), hereby appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street NW, Washington, DC 20037-1526, listed as follows:

All practitioners at Customer Number 24998.

and also, the following:

Michael L. Lynch, 30,871; Russ Slifer, 39,838; Charles B. Brantley, III, 38,086; Kevin D. Martin, 37,882; and David J. Paul, 34,692.

attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Application No.: 10/230,201

Docket No.: M4065.0635/P635

connection therewith.

The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
Telephone: (202) 785-9700
Fax: (202) 887-0689

Respectfully submitted,

MICRON TECHNOLOGY, INC.



Michael L. Lynch
Chief Patent Counsel
Registration No. 30,871

Dated: 3-29-2011



Docket No.: M4063.0633/P635
Micron No.: 01-0707

ASSIGNMENT AND AGREEMENT

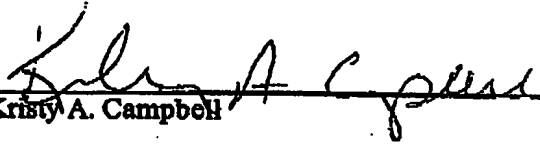
For value received, we, Kristy A. Campbell; John T. Moore; and Terry L. Gilton, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled SINGLE POLARITY PROGRAMMING OF A PCRAM STRUCTURE, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Kristy A. Campbell

Date: 8/29/02

United States of America)
State of _____) ss.:
County of _____)

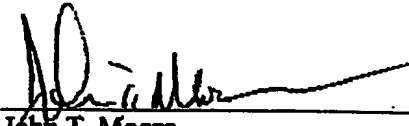
On this _____ day of _____, _____, before me personally came Kristy A. Campbell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

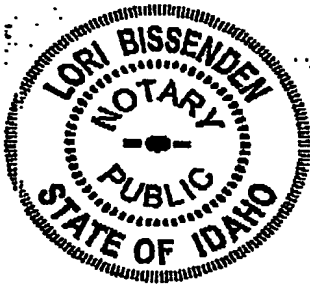


John T. Moore

Date: 8/29/02

United States of America)
State of Idaho) ss.:
County of Ada)

On this 29th day of Aug, 2002, before me
personally came John T. Moore, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.





Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Third Inventor

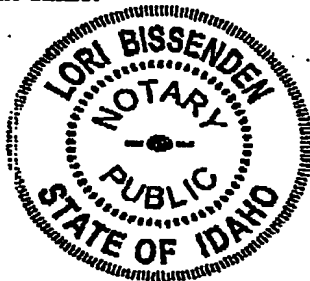


Terry L. Gilton

Date: 8/29/02

United States of America)
State of Idaho) ss.:
County of Ada)

On this 29th day of Aug., 2002, before me
personally came Terry L. Gilton, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.





Notary Public